Examiner's Gor

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TI Manufacture of low-melting-point and low-vapor-pressure powdered braze for brazing stainless steel

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AB The braze contains Ag 2.0-8.0, Cu 0.20-1.50, Cr 0.10-0.60%, and Sn balance. The braze is manufd. by melting a mixt. of Sn, Ag, Cu, and CuCr13 at 400-500.degree. in an inert atm., casting into ingots, remelting the ingots at 400-500.degree. in an inert atm., and atomizing with an inert gas at 1.5-3.0 MPa. The inert gas is N2 or Ar.